

## IN TH TED STATES PATENT AND TRADEMAH FICE REQUIRE FOR FILING APPLICATION UNDER 37 CA 1.53(b)

WITHOUT FILING FEE OR EXECUTED INVENTOR'S DECLARATION

WITHOUT

Sistant Commissioner for Patents

Atty. Dkt. 249-125

sington, DC 20231

Date: December 18, 2000



s is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled: NOVEL POLYNUCI FOTIDÉS

	ut a filing fee and/or		iontor(e) Attached	hereto are the following page	ers:			
This a		by the below identified inv	remon(s). Attached	Hereto are the following pape				
$\boxtimes$	An abstract together							
383		on and claims including						
68 4		nd also attached is/are						
4 ⊠	sheets of accompar			(a)-				
	Application No.	pased on the following pri	ior rereign applicati					
	Hei 11-377484	Country Japan		Filing Date December 16, 199	e a			
	2000-159162	Japan		April 7, 2000				
	2000-139102	Japan		August 3, 2000	•			
respe		•	incorporated by ref	erence in this application, and	t priority is hereby			
	ed therefrom.	there of whom to hereby	moorporated by ter	created at and application, are	i priority is ricrosy			
		pased on the following pr	ior provisional appl	cation(s):				
_	Application No.	Filing Date						
		5			•			
respe	ectively, the entire co	entent of which is hereby	incorporated by ref	erence in this application, and	priority is hereby "			
claim	ed therefrom.				_			
		f foreign applications atta			•			
		n-in-part of application Serial I						
	Please amend the specification by inserting before the first line:This application is a continuation/_ division/							
		part of application Serial		e entire content of which is h				
	reference in this ap	part of application Serial plication	No. , filed. , th	e entire content of which is h	ereby incorporated by			
	reference in this ap Preliminary amendr	part of application Serial plication ment to claims (attached	No. , filed , the hereto), to be entered	e entire content of which is no red before calculation of the f	ereby incorporated by			
$\overline{\boxtimes}$	reference in this ap Preliminary amendr Also attached: X	part of application Serial plication ment to claims (attached Rule 52 Transmittal Lette	No. , filed , the hereto), to be enteer, 2 copies of CD-F	e entire content of which is h	ereby incorporated by ee.			
$\overline{\boxtimes}$	reference in this ap Preliminary amendr Also attached: X	part of application Serial plication ment to claims (attached	No. , filed , the hereto), to be enteer, 2 copies of CD-F	e entire content of which is no red before calculation of the f	ereby incorporated by ee.			
$\overline{\boxtimes}$	reference in this ap Preliminary amendr Also attached: X	part of application Serial plication ment to claims (attached Rule 52 Transmittal Lette	No. , filed , the hereto), to be enteer, 2 copies of CD-F	e entire content of which is no red before calculation of the f	ereby incorporated by ee.			
incor	reference in this ap Preliminary amendr Also attached: 🏻 F porated by reference	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application)	No. , filed , the hereto), to be enteer, 2 copies of CD-F	e entire content of which is he red before calculation of the f R discs containing file "SEQ2."	ereby incorporated by ee. TXT" which is			
incor	reference in this ap Preliminary amendr Also attached: S f porated by reference Inventor: Residence: (city)	part of application Serial plication ment to claims (attached Rule 52 Transmittal Lette in to attached application Satoshi (first) Tokyo	No. , filed , the hereto), to be enteer, 2 copies of CD-Fon.	re entire content of which is he red before calculation of the f R discs containing file "SEQ2." Nakagawa (last) (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)			
incor	reference in this ap Preliminary amendr Also attached: X f porated by reference Inventor:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo	No. , filed , the hereto), to be enter, 2 copies of CD-fon.  MI  matories, KYOWA H	e entire content of which is he red before calculation of the f R discs containing file "SEQ2." Nakagawa (last)	ereby incorporated by ee. TXT" which is  Japan (citizenship)			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, J	No. , filed , the hereto), to be enter, 2 copies of CD-fon.  MI  matories, KYOWA H	re entire content of which is he red before calculation of the f R discs containing file "SEQ2." Nakagawa (last) (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)			
⊠ incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo	No. , filed , the hereto), to be enter, 2 copies of CD-fon.  MI  matories, KYOWA H	re entire content of which is he red before calculation of the f R discs containing file "SEQ2." Nakagawa (last) (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)			
incorn	reference in this ap Preliminary amendr Also attached: S f porated by reference Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J	No. , filed , the hereto), to be enter, 2 copies of CD-fon.  MI  matories, KYOWA H	red before calculation of the fired before calculation of the fired discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6,	ereby incorporated by ee. TXT" which is  Japan (citizenship) Asahi-machi 3-chome,			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, July 194-8533  Hiroshi	No. , filed , the hereto), to be enteer, 2 copies of CD-ron.  MI  Maratories, KYOWA Hapan	red before calculation of the fired before calculation of the fired discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi	ereby incorporated by ee. TXT" which is  Japan (citizenship) Asahi-machi 3-chome,  Japan			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address: (Zip Cod Inventor:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J de) 194-8533  Hiroshi (first)	No. , filed , the hereto), to be entered of CD-fon.  MI  Mapan  MI  MI  MI  MI  MI  MI	ne entire content of which is he red before calculation of the file R discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan  AKKO KOGYO CO., LTD., 6-6,  Mizoguchi (last)	ereby incorporated by ee. TXT" which is  Japan (citizenship) Asahi-machi 3-chome,			
incor	reference in this appreliminary amendrals attached: Solution for attached: Solution for attached: Solution for attached by reference inventor:  Residence: (city) Mailing Address:  (Zip Cool Inventor:  Residence: (city)	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J de) 194-8533  Hiroshi (first) Tokyo	No. , filed , the hereto), to be enter, 2 copies of CD-fon.  MI  Maratories, KYOWA Helapan  MI	ne entire content of which is hered before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address: (Zip Cod Inventor:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J de) 194-8533  Hiroshi (first) Tokyo Tokyo Research Labo	No. , filed , the hereto), to be entered on the hereto). The hereto on t	ne entire content of which is he red before calculation of the file R discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan  AKKO KOGYO CO., LTD., 6-6,  Mizoguchi (last)	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address: (Zip Cod Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J de) 194-8533  Hiroshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, J Machida-shi, Tokyo, J	No. , filed , the hereto), to be entered on the hereto). The hereto on t	ne entire content of which is hered before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)			
incor	reference in this ap Preliminary amendr Also attached: S porated by reference Inventor: Residence: (city) Mailing Address: (Zip Cod Inventor: Residence: (city) Mailing Address:	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, J de) 194-8533  Hiroshi (first) Tokyo Tokyo Research Labo	No. , filed , the hereto), to be entered on the hereto). The hereto on t	ne entire content of which is hered before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)			
incor	reference in this appreliminary amendrals attached: Solution for attached: Solution for attached: Solution for attached: Solution for attached: Inventor:  Residence: (city) Mailing Address:  Residence: (city) Mailing Address:  (Zip Cod	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533  Hiroshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533  Hiroshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533	No. , filed , the hereto), to be enteer, 2 copies of CD-ron.  MI pratories, KYOWA Hapan  MI pratories, KYOWA Hapan	red before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan AKKO KOGYO CO., LTD., 6-6.	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)  Asahi-machi 3-chome,			
incor	reference in this appreliminary amendrals attached: Solution for attached: Solution for attached: Solution for attached: Solution for attached: Inventor:  Residence: (city) Mailing Address:  Residence: (city) Mailing Address:  (Zip Cod	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533  Hiroshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533  Hiroshi (first) Tokyo Tokyo Research Labo Machida-shi, Tokyo, Julya-8533	No. , filed , the hereto), to be enteer, 2 copies of CD-ron.  MI pratories, KYOWA Hapan  MI pratories, KYOWA Hapan	ne entire content of which is hered before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan (state/country) Japan	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)  Asahi-machi 3-chome,			
incorn  1.  2.	reference in this appreliminary amendrals attached: So attached: So attached: So attached: So attached: See attached: So attached: See attache	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, Jessearch Labo (first)  Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo Tokyo Research Labo (first) Tokyo (first)	No. , filed , the hereto), to be entered on the error of CD-ron.  MI pratories, KYOWA Hapan  MI pratories, KYOWA Hapan  Or addition	red before calculation of the first discs containing file "SEQ2."  Nakagawa (last) (state/country) Japan AKKO KCGYO CO., LTD., 6-6, Mizoguchi (last) (state/country) Japan AKKO KOGYO CO., LTD., 6-6.	ereby incorporated by ee. TXT" which is  Japan (citizenship) Asahi-machi 3-chome,  Japan (citizenship)  Asahi-machi 3-chome,			
incorn  1.  2.  Addr Virgin	reference in this apperent of the preliminary amendrals of the preliminary amendment of the preliminary amendment of the preliminary amends of the preliminary ame	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, Jesearch Labo Machida-shi, T	No. , filed , the hereto), to be entered on the error of CD-ron.  MI pratories, KYOWA Hapan  MI pratories, KYOWA Hapan  Or addition	Nakagawa (last) (state/country) Japan AKKO KOGYO CO., LTD., 6-6. (state/country) Japan AKKO KOGYO CO., LTD., 6-6.	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)  Asahi-machi 3-chome,			
incorn  1.  2.  Addr Virgii 1100	reference in this appreliminary amendrals attached: So attached: So attached: So attached: So attached: See attached: So attached: See attache	part of application Serial plication ment to claims (attached Rule 52 Transmittal Letter in to attached application Satoshi (first)  Tokyo Tokyo Research Labo Machida-shi, Tokyo, Jefsearch	No. , filed , the hereto), to be entered on the error of CD-form.  MI pratories, KYOWA Hapan  MI pratories, KYOWA Hapan  Or addition ANDERHYE P.C.,	Nakagawa (last) (state/country) Japan AKKO KOGYO CO., LTD., 6-6. (state/country) Japan AKKO KOGYO CO., LTD., 6-6.	ereby incorporated by ee. TXT" which is  Japan (citizenship)  Asahi-machi 3-chome,  Japan (citizenship)  Asahi-machi 3-chome,  ortizenship)  Asahi-machi 3-chome,			

Telephone: (703) 816-4000 Facsimile: (703) 816-4100

BJS:

Signature:

nventor: Residence: (city) Mailing Address: (Zip Code nventor: Residence: (city) Mailing Address: (Zip Code	Mikiro (first) Tokyo Tokyo Research Lab	oratories, KYOWA H. Japan MI	Ando (last) (state/country) <u>Japan</u> AKKO KOGYO CO., LTD., 5- Hayashi	Japan (citizenship) 5. Asani-machi 3-chome		
failing Address:  (Zip Code  nventor:  esidence: (city)  failing Address:	Tokyo Tokyo Research Lab Machida-shi. Tokyo. 194-8533 Mikiro (first) Tokyo Tokyo Research Lab	oratories, KYOWA H. Japan MI	(last) (state/country) <u>Japan</u> AKKO KOGYO CO., LTD., 6-6	(citizenship)		
failing Address:  (Zip Code  nventor:  esidence: (city)  failing Address:	Tokyo Research Lab Machida-shi, Tokyo. 194-8533 Mikiro (first) Tokyo Tokyo Research Lab	oratories, KYOWA H. Japan MI	AKKO KOGYO CO., LTD., 5-	• • •		
(Zip Code nventor: esidence: (city) lailing Address:	Mikiro (first) Tokyo Tokyo Research Lab	MI		5. Asani-machi 3-chome		
nventor: esidence: (city) lailing Address:	Mikiro (first) Tokyo Tokyo Research Lab	MI				
nventor: esidence: (city) lailing Address:	Mikiro (first) Tokyo Tokyo Research Lab		Hayashi			
esidence: (city) lailing Address:	(first) Tokyo Tokyo Research Lab		Hayashi	···		
lailing Address:	Tokyo Tokyo Research Lab		nayasni	· ·		
lailing Address:	Tokyo Research Lab		(last)	Japan		
-	Tokyo Research Lab	4	(state/country) Japan	(citizenship)		
(Zip Code		oratories, KYOWA HA	AKKO KOGYO CO., LTD., 6-6	Asahi-machi 2 ahama		
(Zip Code		Japan		ASAM-MACH S-CHOME		
	194-8533					
ventor:	Keiko					
	(first)	MI	Cchiai	Japan		
esidence: (city)	Tokyo		(last)	(citizenship)		
ailing Address:		oratories KYOWA H	State/country) Japan			
		Japan	RRO ROGTO CO., E.D., 5-5	i. Asani-machi 3-chome		
(Zip Code)	194-8533					
vanter						
ventor:			Yokoi	Japan		
esidence: (city)		MI	(last)	(citizenship)		
		(;	state/country) Japan			
(Zip Code)		apaii				
·						
ventor:	Naoko		Tateichi	•		
	(first)	MI	and the second s	Japan (sitizanahia)		
esidence: (city)		(5	state/cauptn/) Janes	(citizenship)		
alling Address:	Tokyo Hesearch Laboratories, KYOWA HAKKO KOGYO CO. LTD. C.S. Arabina his					
(2.p Code)	154-0555					
entor:	Akihiro					
		\$.A1		Japan		
sidence: (city)	Tokyo			(citizenship)		
iling Address:	Tokyo Research Labo	ratories KYOWA HAI	KKO KOGYO CO LED GO			
(Zip Code)	194-8533					
entor:	Manata					
			lkeda	Japan		
sidence: (city)			(last)	(citizenship)		
		ratories KVOMA LIA	tate/country) Japan			
Machida-shi, Tokyo, Japan						
(Zip Code) 194-8533						
antor:						
sinor.			Ozaki	Japan		
sidence: (city)			(last)	(citizenship)		
		(st	ate/country) Japan			
Mailing Address: Technical Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 1-1, Kyowa-cho, Yamaguchi, Japan						
	747-8522	1				
	ailing Address:  (Zip Code)  ventor: esidence: (city) ailing Address:  (Zip Code)  ventor: esidence: (city) ailing Address:  (Zip Code)  ventor: sidence: (city) ailing Address:  (Zip Code) entor: sidence: (city) illing Address:  (Zip Code) entor: sidence: (city) entor:	Tokyo Research Labor Machida-shi. Tokyo  (Zip Code) 194-8533  ventor: Haruhiko (first) esidence: (city) Tokyo Research Labor Machida-shi. Tokyo (Zip Code) 194-8533  ventor: Naoko (first) esidence: (city) Tokyo Research Labor Machida-shi. Tokyo (Zip Code) 194-8533  ventor: Akihiro (first) sidence: (city) Tokyo Research Labor Machida-shi. Tokyo (Zip Code) 194-8533  entor: Masato (first) sidence: (city) Tokyo Research Labor Machida-shi. Tokyo (Zip Code) 194-8533  entor: Masato (first) Tokyo Research Labor Machida-shi. Tokyo (Zip Code) 194-8533  entor: Akio (first) sidence: (city) Yamaguchi	Tokyo Research Laboratories. KYCWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Haruhiko (first) MI  Tokyo Research Laboratories. KYCWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Naoko (first) MI  Tokyo Research Laboratories. KYCWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Naoko (first) MI  Tokyo (sing Address: Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Akihiro (first) MI  Tokyo (sing Address: Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Masato (first) MI  Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Masato (first) MI  Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Masato (first) MI  Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533  Ventor: Akio (first) MI  Tokyo Research Laboratories, KYOWA HAMACHIDA-shi. Tokyo. Japan  (Zip Code) 194-8533	ailing Address: Tokyo Research Laboratories. KYCWA HAKKO KOGYO CO., LTD., 5-5-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  ventor: Haruhiko (first) MI (state-country) Japan  ailing Address: Tokyo Research Laboratories. KYCWA HAKKO KOGYO CO., LTD., 5-5-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  ventor: Naoko Tateishi (last)  Tokyo Research Laboratories, KYCWA HAKKO KOGYO CO., LTD., 5-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  ventor: Naoko Tateishi (last)  Tokyo Research Laboratories, KYCWA HAKKO KOGYO CO., LTD., 5-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  ventor: Akihiro Senoh (first) MI (last)  Tokyo Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 6-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  entor: Masato (first) MI (last)  Tokyo Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 6-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  entor: Masato (first) MI (last)  Tokyo Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 6-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533  entor: Akio (first) MI (last)  Tokyo Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 6-6 Machida-shi, Tokyo, Japan  (Zip Code) 194-8533		